

TRANSMITTAL FORM

1c474 U.S. PTO
10/064008
06/04/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

202-

Number:

0405

Submission Type: Utility Patent
Filing

METHOD AND SYSTEM FOR RAPID HEATING OF AN EMISSION CONTROL DEVICE

First Named Inventor: Grant Alan Ingram

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020604

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

consentletter.tif

declaration

declaration1 of3.tif

declaration
declaration
declaration
declaration
declaration
declaration
declaration
declaration
declaration

specification

bibd-transmittal

patent-assignments

fee-transmittal

Attached Image File(s):

consentletter.tif

declaration1of3.tif

declaration2of3.tif

declaration3of3.tif

petition.tif

infodisclosurestatement1of7.tif

infodisclosurestatement2of7.tif

infodisclosurestatement3of7.tif

infodisclosurestatement4of7.tif

infodisclosurestatement5of7.tif

infodisclosurestatement6of7.tif

infodisclosurestatement7of7.tif

declaration2of3.tif

declaration3of3.tif

petition.tif

infodisclosurestatement1of7.tif

infodisclosurestatement2of7.tif

infodisclosurestatement3of7.tif

infodisclosurestatement4of7.tif

infodisclosurestatement5of7.tif

infodisclosurestatement6of7.tif

infodisclosurestatement7of7.tif

specification.xml

202-0405apds.xml

202-0405asgn.xml

202-0405fee.xml

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505. Also submitted is a Petition for Deferral of Examination for 3 years. IDS Statement, Forms PTO/SB/08A and 08B, and prior art to follow via mail in boxes to the USPTO.

[illegible]

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 202-0405
Date: May 30 2002

Sir:

Inventor(s):
Gopichandra Surnilla
Grant Ingram

For: **METHOD AND SYSTEM FOR RAPID HEATING OF AN EMISSION CONTROL DEVICE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Allen J. Lipka
Attorney or Agent of Record
Registration No. 32,258
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: 313-594-1145

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1042

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020604

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 23 | 103 | \$ 18 | 3 | \$ 54 |
| Independent Claims: 5 | 102 | \$ 84 | 2 | \$ 168 |

Subtotal For Extra Claims Fees: \$ 222

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 80

20240903 14:03:03

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 15567
Application ID: 10064008
Title of Invention: METHOD AND SYSTEM FOR RAPID
HEATING OF AN EMISSION
CONTROL DEVICE
First Named Inventor: Grant Ingram
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-04
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 202-0405
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Oz6JTKWc6Oh2XAYqxhft1w==
Total Fees Authorized: \$1042.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles

